NOV 10 2003
PATENT & TRADEMARK OFFICE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/680,367
Filing Date	October 6, 2003
First Named Inventor	DEMARAIS, DENISE
Art Unit	Unassigned
Examiner Name	Unassigned
Total Number of Pages in This Submission	
Attorney Docket Number	19744P-000420US

ENCLOSURES ***(Check all that apply)***

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s)
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) *(please identify below)*:

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  PTO/SB/08A & PTO/SB/08B

Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP James M. Heslin Reg. No. 29,541
Signature	
Date	November 3, 2003

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Signature	Edward Masinas	Date	November 4, 2003

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On 11-4-03

TOWNSEND and TOWNSEND and CREW LLP

By: Edward Masinas
Edward Masinas

PATENT

Attorney Docket No.: 19744P-000420US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Examiner: Unassigned
DENISE DEMARAIS et al.	Art Unit: Unassigned
Application No.: 10/680,367	INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 and §1.98
Filed: October 6, 2003	
For: SYSTEMS AND METHODS FOR CLOT DISRUPTION AND RETRIEVAL	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 10/162,276, filed June 3, 2002 (Attorney Docket No. 19744P-000420US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

James M. Heslin
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	10/680,367
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First Named Inventor	DEMARAIS, DENISE
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U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No.[1]	Document Number Number Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	3,320,957	05-21-1964	Sokolik	
	2	4,621,636	11-11-1986	Fogarty	
	3	4,646,736	03-03-1987	Auth	
	4	4,665,906	05-19-1987	Jervis	
	5	4,732,154	03-22-1988	Shiber	
	6	4,762,130	08-09-1988	Fogarty et al.	
	7	4,819,634	04-11-1989	Shiber	
	8	4,842,579	06-27-1989	Shiber	
	9	4,883,458	11-28-1989	Shiber	
	10	4,886,490	12-12-1989	Shiber	
	11	4,894,051	01-16-1990	Shiber	
	12	4,895,166	01-23-1990	Farr et al.	
	13	4,923,462	05-08-1990	Stevens	
	14	4,926,858	05-22-1990	Gifford, III et al.	
	15	4,957,482	09-18-1990	Shiber	
	16	4,979,939	12-25-1990	Shiber	
	17	5,002,553	03-26-1991	Shiber	
	18	5,007,896	04-16-1991	Shiber	
	19	5,024,651	06-18-1991	Shiber	
	20	5,030,201	07-09-1991	Palestrant	
	21	5,041,082	08-20-1991	Shiber	
	22	5,041,093	08-20-1991	Chu	
	23	5,100,423	03-31-1992	Fearnot	
	24	5,116,352	05-26-1992	Schnepp-Pesch et al.	
	25	5,135,531	08-04-1992	Shiber	
	26	5,192,268	03-09-1993	Shiber	
	27	5,226,909	07-13-1993	Evans et al.	
	28	5,306,244	04-26-1994	Shiber	
	29	5,330,484	07-19-1994	Gunther et al.	
	30	5,334,211	08-02-1994	Shiber	
	31	5,419,774	05-30-1995	Willard et al.	
	32	5,423,799	06-13-1995	Shiu	
	33	5,443,443	08-22-1995	Shiber	
	34	5,501,694	03-26-1996	Ressemann et al.	
	35	5,540,707	07-30-1996	Ressemann et al.	
	36	5,556,408	09-17-1996	Farhat	
	37	5,569,275	10-29-1996	Kotula et al.	
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	39	5,571,122	11-05-1996	Kelly et al.	
	40	5,597,378	01-28-1997	Jervis	
	41	5,616,149	04-01-1997	Barath	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] **Applicant's** unique citation designation number **(optional)**. [2] Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 3

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	42	5,630,806	05-20-1997	Inagaki et al.	
	43	5,643,199	07-01-1997	Rowland et al.	
	44	5,653,696	08-05-1997	Shiber	
	45	5,681,335	10-28-1997	Serra et al.	
	46	5,688,234	11-18-1997	Frisbie	
	47	5,695,507	12-09-1997	Auth et al.	
	48	5,766,191	06-16-1998	Trerotola	
	49	5,795,322	08-18-1998	Boudewijn	
	50	5,873,882	02-23-1999	Straub et al.	
	51	5,876,414	03-02-1999	Straub	
	52	5,904,698	05-18-1999	Thomas et al.	
	53	5,911,734	06-15-1999	Tsugita et al.	
	54	5,928,186	07-27-1999	Homsma et al.	
	55	5,947,985	09-07-1999	Imran	
	56	5,954,737	09-21-1999	Lee	
	57	5,972,019	10-26-1999	Engelson et al.	
	58	6,001,112	12-14-1999	Taylor	
	59	6,036,708	03-14-2000	Sciver	
	60	6,322,572	11-27-2001	Lee	

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Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]	Number[4]	Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	61	WO	96/01591		01-25-1996	MAZZOCCHI		☐
	62	WO	98/38929		09-11-1998	MUNI		☐
	63	WO	99/44510		09-10-1999	SISSKIND		☐
	64	WO	99/44542		09-10-1999	BROOME et al.		☐
	65	WO	00/41762		07-20-2000	BARBUT		☐

Examiner Signature		Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

Complete if Known	
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Filing Date	October 6, 2003
First Named Inventor	DEMARAIS, DENISE
Art Unit	Unassigned
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Attorney Docket Number	19744P-000420US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	66	Schmitz-Rode et al., "New device for percutaneous fragmentation of pulmonary emboli" Radiology (1991) 180:135-137.	
	67	Sharafuddin et al. "Current status of percutaneous mechanical thrombectomy. Part I. General Principles" Journal of Vascular and Interventional Radiology (1997) 8(6):911-921.	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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